

N^o 44220

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... AUG 3 1981
 Returned to applicant for correction..... SEP 1 1981
 Corrected application filed..... SEP 1 1 1981
 Map filed..... SEP 1 1 1981

The applicant U.S. Government
Ballistic Missile Office
AFRCE-MX, Norton Air Force Base, of San Bernardino,
Street and No. or P.O. Box No. City or Town
California 92409, hereby make application for permission to appropriate the public
State and Zip Code No.
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

- The source of the proposed appropriation is underground
Name of stream, lake or other source.
- The amount of water applied for is 15.0 second-feet
One second-foot equals 448.83 gals. per min.
 (a) If stored in reservoir give number of acre-feet..... acre-feet
- The water to be used for Quasi-Municipal
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
- If use is for:
 - Irrigation (state number of acres to be irrigated).....
 - Stockwater (state number and kinds of animals to be watered).....
 - Other use (describe fully under "No. 12. Remarks")..... (X)
 - Power:
 - Horsepower developed.....
 - Point of return of water to stream.....
- The water is to be diverted from its source at the following point: SE 1/4 SE 1/4 Section 23,
T. 13 S., R. 63E., M.D.M. The SW corner of Section 23 bears S88 degrees
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,
12'27"W., 5.103 feet.
it should be stated.
- Place of use..... Coyote Spring and Kane Springs Valley; includes only federally
Describe by legal subdivision, if on unsurveyed land it should be so stated.
owned land within the following townships:
T. 11S thru 14S., R. 62E. thru 64E., M.D.M., inclusive.
- Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day
- Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) diverted through pipes for construction
purposes from a drilled well.
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

9. Estimated cost of works..... approximately \$250,000
10. Estimated time required to construct works..... One (1) year
If well completed, describe works.
11. Estimated time required to complete the application to beneficial use..... Two (2) years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.
- See attachment A for explanation of total annual quantity of ground water requested for the basin and its intended use.

By..... s/Bruce L. Golden
Signature, applicant or agent
3777 Long Beach Blvd.
Long Beach, California 90807

Compared dh/js
Pro. 9/30/81 by G.M. Perkins Land & Cattle

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... cubic feet per second

Actual construction work shall begin on or before.....

Proof of commencement of work shall be filed before.....

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed..... IN TESTIMONY WHEREOF, I.....

Completion of work filed..... State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed..... my office, this..... day of.....

Cultural map filed.....

Certificate No..... Issued..... A.D. 19.....

WITHDRAWN BY APPLICANT.....

218 (REV. 03-80) *[Signature]* STATE ENGINEER

State Engineer

ATTACHMENT A

The attached application for the appropriation of ground water is for the purpose of supplying water for the construction and operation of an operational base (OB) in Coyote Springs and Kane Spring valleys, for the MX Missile System. The quantity of ground water requested is 9685 acre-feet and it represents the entire annual amount to be appropriated from the ground-water basin for the OB.

During the construction phase, ground water will be used for road compaction, dust suppression, shelter construction, air-field construction, and the construction of miscellaneous assembly buildings and support facilities. The construction period is anticipated to be nine years beginning in 1982 and ending in 1990. Following construction, the operational ground-water use is expected to be about 4000 acre-feet per year. This water will be used primarily to supply support personnel housed at the base. Permanent population is expected to be about 18,000. This quantity of ground water will be required for the life span of the system which will be approximately 20 years.

There is one point of diversion with a total extraction rate of 15.0 cfs shown on the attached application. Ground water will be extracted and used throughout the operational base; total area of the base will range between about 6700 acres and about 7200 acres. It is expected that when operational base layout and designs have been finalized, a request will be filed to change the point of diversion into several strategic points of diversion that are in accord with aquifer capabilities, however, the total quantity of ground water requested would remain the same as the 9685 acre-feet indicated above.

